

What is claimed is:

1        ~~1. A method for mounting a display panel selected from~~  
 2        ~~various kinds of display panels in a predetermined common display~~  
 3        ~~panel housing installed in an open-and-close manner or detachably~~  
 4        ~~on a main body of an information processing apparatus, wherein~~  
 5        ~~said display panel housing has a predetermined panel-mounting~~  
 6        ~~case for inserting said display panel therein and a predetermined~~  
 7        ~~panel-edge cover for covering edge portions of said display panel,~~  
 8        ~~said method comprising:~~

9                ~~a step of inserting said display panel in said predetermined~~  
 10        ~~panel-mounting case through at least one first spacer, whereby~~  
 11        ~~said at least one first spacer is sandwiched between a back face~~  
 12        ~~of said display panel and an inner main-face of said panel-~~  
 13        ~~mounting case;~~

14                ~~a step of fixedly holding said display panel in said~~  
 15        ~~panel-mounting case with at least two holding members, disposed~~  
 16        ~~at different positions from each other; and~~

17                ~~a step of covering edge portions of said display panel in~~  
 18        ~~said panel-mounting case with said predetermined panel-edge~~  
 19        ~~cover; and~~

20                ~~whereby said display panel is mounted in said predetermined~~  
 21        ~~common display panel housing.~~

1                2.        The mounting method according to claim 1, further  
 2        comprising:

3                a step of positioning and fixing said display panel along  
 4        its up-and-down direction panel with at least one second spacer,  
 5        wherefore said at least one second spacer is provided between a

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6 lower inner side face of said panel-mounting case and a lower outer  
7 side face of said display panel.

1 3. The mounting method according to claim 1, wherein said  
2 various kinds of display panels are different from each other in  
3 any one of shape, thickness, picture quality, and display screen  
4 size.

1 4. The mounting method according to claim 1, wherein said  
2 at least two holding members, said at least one first spacer and  
3 said at least one second spacer are used in combination in  
4 accordance with each of said various kinds of display panels.

1 5. The mounting method according to claim 1, wherein said  
2 at least two holding members are fixed to said panel-mounting case  
3 by screw-fixing or fitting.

1 ~~6. A display panel housing installed in an open-and-~~  
2 close manner or detachably on a main body of an information  
3 processing apparatus, mounting a display panel selected from  
4 various kinds of display panels, said display panel housing  
5 comprising:

6 a predetermined panel-mounting case for inserting said  
7 display panel therein;

8 a predetermined panel-edge cover for covering edge portions  
9 of said display panel;

10 at least one first spacer sandwiched between a back face  
11 of said display panel and an inner main-face of said panel-  
12 mounting case, such that said display panel is placed in said

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13 predetermined panel-mounting case through at least one first  
14 spacer;

15 at least two holding members disposed at different  
16 positions from each other, with which said display panel is  
17 fixedly held in said panel-mounting case;

18 wherein edge portions of said display panel are covered in  
19 said panel-mounting case with said predetermined panel-edge  
20 cover; and

21 whereby said display panel is mounted in said predetermined  
22 common display panel housing.

1 7. The display panel housing according to claim 6,  
2 further comprising:

3 at least one second spacer for positioning and fixing said  
4 display panel along its up-and-down direction panel, wherefore  
5 said at least one second spacer is provided between a lower inner  
6 side face of said panel-mounting case and a lower outer side face  
7 of said display panel.

1 8. The display panel housing according to claim 6,  
2 wherein said various kinds of display panels are different from  
3 each other in any one of shape, thickness, picture quality, and  
4 display screen size.

1 9. The display panel housing according to claim 6,  
2 wherein said at least two holding members, said at least one first  
3 spacer and said at least one second spacer are used in combination  
4 in accordance with each of said various kinds of display panels.

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- 1        10.    The display panel housing according to claim 6,
- 2    wherein said at least two holding members are fixed to said
- 3    panel-mounting case by screw-fixing or fitting.

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